



**COMMUNITY DEVELOPMENT DIVISION
FREDERICK COUNTY, MARYLAND**

Department of Permits and Inspections

30 North Market Street • Frederick, Maryland 21701

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TTY: Use Maryland Relay Service

Minimum Expectations for Residential Plumbing Inspections

Reference: 2009 International Plumbing Code

It is important that the work is ready for inspection, ideally *before* you schedule the inspection, and that the work has been done in accordance with the code. Please feel free to contact the Chief Plumbing Inspector, Larry Willard, at 240-674-4122 (mobile) with any inspection-related questions.

Ground Work:

Building drains must be properly graded and must have stone under lines 6" deep and up to spring line. All openings shall be capped and wall penetrations sleeved.

Building Sewer:

Must be graded with 6" stone under line and up to spring line. Someone must be on site to do backfill using 2 feet of gravel, no larger than 3/4" stone.

Building Water Service and Well Lines:

Line shall be pressure tested and buried at minimum depth of 36". Minimum 160 PSI plastic, type "K" copper required.

Rough In:

All waste and vents shall be complete. All tubs and showers must be set. Any water lines that will be concealed must be in place. All waste openings shall be capped. If using copper pipe, must be type "L".

Shower Pan Test:

After shower pan liner is installed, plug drain and fill with minimum 2" of water. (To reduce the likelihood of re-inspection fees, have this test ready with the rough in.)

Gas Test:

Must have piping to the fixture valve, with a 30 pound gauge and 20 pound minimum pressure showing on gauge or mercury column gauge with 12" on gauge.

Gas Final:

Gas must be turned on to all fixtures. All flues must be run. Gas piping shall be marked and have proper hangers on lines.

Plumbing Final:

Hot water must be on and sewer must be connected. All rough openings must be capped. All fixtures must be clean and free of trash. Fixtures must be sealed at floor and walls. Access doors shall be open for inspection.